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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Noriyuki MIYAMOTO et al.

SERIAL NO.: 09/881,825

FILED: June 18, 2001

FOR: CATHODE-RAY TUBE
APPARATUS

:

: GROUP ART UNIT: 2875

:

: EXAMINER: Dalei DONG

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Office Action dated November 20, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION

Please amend the paragraph beginning on page 2, line 13, as shown in the marked-up copy, to read as follows:

In order to intensify the magnetic field of the velocity modulation coil, two methods are available: to increase the current flowing in the velocity modulation coil, or to increase the number of turns of the velocity modulation coil. In the case of the former, the diameter of wire of the coil needs to be increased, and a greater power consumption is required to supply a greater current. As a result, a load on the circuit, as well as the cost, will increase. In the case of the latter, the thickness of the velocity modulation coil increases, and the adjustment performance for a purity convergence magnet deteriorates. Although the magnetic field can theoretically be intensified by adjusting the position of the velocity modulation coil, the

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Wheeler
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